

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Gilberto Bestitti	
Appln. No.:	Unknown	
Filed:	Herewith	Examiner: Unknown
Title:	Port Body for the Administration of Drugs	Group Art Unit: Unknown

## PRELIMINARY AMENDMENT

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington D.C. 20231

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Name

EL855123332US  
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Dear Sir:

Prior to examination of the above-identified patent application please amend as follows.

IN THE SPECIFICATION

Before the first sentence, please insert the following:

This is a continuation application of U.S. Application Serial No. 09/048,682, filed on March 26, 1998, which claims the priority of Swiss Application No. 1997 0729/97, filed on March 26, 1997, both of which are incorporated herein by reference.

IN THE CLAIMS

Please delete claims 4-19.

Please add the following new claims.

20. (New) An implantable device for permanent or semi-permanent implantation in a human or animal body for connecting an infusion hose generally outside the body to a catheter generally inside the body, the implantable device comprising:

(a) a generally cylindrical, hollow shaft having an outside aperture and an inside aperture; and

(b) an anchoring plate generally around the shaft, said anchoring plate having a periphery, wherein, when the device is implanted, said anchoring plate extends generally toward the interior of the body and said periphery is farthest from the exterior of the body.

21. (New) The implantable device of claim 20 wherein the shaft includes an anchoring part carrying a radially protruding port fin and an anchoring fin, each fin having a peripheral fin edge.

22. (New) The implantable device of claim 21 wherein a radial pocket is formed between the port fin and the anchoring fin.

23. (New) An implantable device for permanent or semi-permanent implantation in a human or animal body generally adjacent to the skin for connecting an infusion hose outside the body to a catheter inside the body, the implantable device comprising:

a port body having a shaft part, an anchoring part, an inlet aperture, and an outlet aperture, wherein the anchoring part comprises a generally radially protruding port fin and an anchoring fin, each fin having a respective peripheral fin edge, said respective peripheral fin edges spaced from each other, and a radial pocket generally between the port fin and anchoring fin.

24. (New) The implantable device of claim 23 (28) further comprising an anchoring plate generally radially arranged around the anchoring part, said plate including a periphery, whereby, when the device is implanted, the periphery is farther from the skin than the rest of the anchoring plate.

25. (New) An implantable device for permanent or semi-permanent implantation in a human or animal body generally adjacent to the skin for connecting an infusion hose generally outside the body to a catheter generally inside the body, the implantable device comprising:

a generally hollow shaft having an outside end and an inside end and an outside opening adjacent to the outside end and an inside opening adjacent to the inside end, said shaft having an anchoring portion including a radial fin and an anchoring fin, and a channel-like pocket between the radial and anchoring fins; and

a generally disc-shaped anchoring plate carried around the shaft in the anchoring portion, said anchoring plate having an annular portion adjacent to the shaft and a peripheral portion, and being curved along its radial extent, whereby, when the device is implanted, the peripheral portion is farthest from the skin.

#### REMARKS


The above amendments are being submitted to state the priority claim and present claims for examination.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attachment page is captioned "**Marked-up Version Showing Changes.**"

This application should be in allowable form and the Notice of Allowance is respectfully requested. However, the Examiner is invited to telephone the undersigned if it would be helpful to advance the prosecution.

Respectfully submitted,

DORSEY & WHITNEY LLP

By: 

Date: August 6, 2001

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## MARKED-UP VERSION SHOWING CHANGES

### IN THE SPECIFICATION

[This application claims priority of Swiss patent application 1997 0429/97, filed March 26, 1997, which is hereby fully incorporated herein by reference.] This is a continuation application of U.S. Application Serial No. 09/048,682, filed on March 26, 1998, which claims the priority of Swiss Application No. 1997 0729/97, filed on March 26, 1997, both of which are incorporated herein by reference.

### IN THE CLAIMS

Add the following new claims:

20. (New) An implantable device for permanent or semi-permanent implantation in a human or animal body for connecting an infusion hose generally outside the body to a catheter generally inside the body, the implantable device comprising:

(a) a generally cylindrical, hollow shaft having an outside aperture and an inside aperture; and

(b) an anchoring plate generally around the shaft, said anchoring plate having a periphery, wherein, when the device is implanted, said anchoring plate extends generally toward the interior of the body and said periphery is farthest from the exterior of the body.

21. (New) The implantable device of claim 20 wherein the shaft includes an anchoring part carrying a radially protruding port fin and an anchoring fin, each fin having a peripheral fin edge.

22. (New) The implantable device of claim 21 wherein a radial pocket is formed between the port fin and the anchoring fin.

23. (New) An implantable device for permanent or semi-permanent implantation in a human or animal body generally adjacent to the skin for connecting an infusion hose outside the body to a catheter inside the body, the implantable device comprising:

a port body having a shaft part, an anchoring part, an inlet aperture, and an outlet aperture, wherein the anchoring part comprises a generally radially protruding port fin and an anchoring fin, each fin having a respective peripheral fin edge, said respective peripheral fin edges spaced from each other, and a radial pocket generally between the port fin and anchoring fin.

24. (New) The implantable device of claim 23 (28) further comprising an anchoring plate generally radially arranged around the anchoring part, said plate including a periphery, whereby, when the device is implanted, the periphery is farther from the skin than the rest of the anchoring plate.

25. (New) An implantable device for permanent or semi-permanent implantation in a human or animal body generally adjacent to the skin for connecting an infusion hose generally outside the body to a catheter generally inside the body, the implantable device comprising:

a generally hollow shaft having an outside end and an inside end and an outside opening adjacent to the outside end and an inside opening adjacent to the inside end, said shaft having an anchoring portion including a radial fin and an anchoring fin, and a channel-like pocket between the radial and anchoring fins; and

a generally disc-shaped anchoring plate carried around the shaft in the anchoring portion, said anchoring plate having an annular portion adjacent to the shaft and a peripheral portion, and being curved along its radial extent, whereby, when the device is implanted, the peripheral portion is farthest from the skin.